WESTON SOLUTIONS, INC.		SOIL BORING LOG			
Project	Turkey Brook	**Boring ID**	SBC-06	**Groundwater Levels**	
Location	Oakville, Connecticut	**Well ID**	NA	**Date**	**Depth**
Date Drilled	November 21, 2013	**Drilling Method**	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore		
Operator	Colin Cardin/Eric Ackerman	**Completion Depth**	4 feet bgs		
Drill Rig	Pneumatic Jack Hammer	**Surface Elevation**	NA		
Logged by	George Mavris - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)	PID Screen (ppm)*
1_ 2_ 3_ 4_	1	17	Drilled hole through concrete floor (approximately 4 inches thick). 0 - 5" Black, fine SAND and SILT. Moist. [Fill]. 5 - 6" Reddish-brown, coarse GRAVEL (SubA). Dry. [Fill]. 6 - 10" Grayish-white, coarse GRAVEL (SubA, granitic). Dry. [Fill]. 10 - 13"** Black, fine SAND (petroleum odor), trace silt. Moist. [Fill]. 13 - 17" Blackish-brown, coarse-to-medium SAND, trace silt. Moist. [Fill]. **- Refusal 3 feet bgs -**	Top = 0.2 Bottom = 0.2 Length = 2.1

Notes:
bgs = below top of soil under concrete floor
ft = feet
ppm = parts per million
NA = Not Applicable
SubA = subangular
PID = Photoionization Detector

PROPORTIONS USED (BY DRY WEIGHT)
0 to 10% = Trace
>10 to 20% = Little
>20 to 35% = Some
>35 to 50% = And
> 50% = Major

* MultiRAE Plus Systems multi-gas photoionization detector calibrated to 100 ppm isobutylene, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide, 20.9% oxygen, and 50% methane.
** Soil sample SBC-06 collected from 10 to 13-inch interval from Macrocore No. 1 (0 - 4 feet). PID = 2.1

Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = 11,000 milligrams per kilogram (mg/Kg).